

Updated January 2010		
<b>Seawall Construction costs</b>		
Civil/Roadway Items		\$ 2,339,115
Structures Items		\$ 83,858,310
Maint of Traffic		\$ 5,133,800
Specialty Items (mitigation, etc)		\$ 4,500,000
Subtotal		\$ 95,831,225
Design Allowance	15%	\$ 14,374,684
Construction Bid		\$ 110,205,909
Contractor Markup (taxes, mobilization, overtime)		\$ 21,379,946
Total Engineer Estimate		\$ 131,585,855
Construction Engineering Cost	10%	\$ 13,158,586
PE -Design & Admin Costs	15%	\$ 19,737,878
Right of Way costs		\$ 1,800,000
<b>Base Cost without risk</b>		<b>\$ 166,282,319</b>
<b>Risk (assumed to be a percentage of base cost)</b>	<b>50%</b>	<b>\$ 83,141,159</b>
<b>Sub-Total in 2008 dollars*</b>		<b>\$ 249,423,478</b>